

AMENDMENT TO THE DRAWINGS:

The attached two (2) replacement sheets of drawings are provided for Figs. 1 and 2 with legends being added for the blocks in Figs. 1 and 2.



AMENDMENT TO THE TITLE:

Please change the title to:

APPARATUS FOR SELECTING SATELLITE TV CHANNELS USING A  
CHANNEL SELECTION UNIT FOR VHF AND UHF CHANNELS.

## REMARKS

In the Office Action of March 24, 2005, the drawings were objected to, in particular because the blocks in Figs. 1 and 2 lacked legends. Two amended sheets of drawings are submitted with legends conforming to the terms with like reference numbers used in the specification.

A new, more descriptive title and abstract have been provided. The additional matter is supported by the specification as shall become more apparent from the following remarks.

The detailed description has been amended by changing the reference to "television receivers" to "television sets" as suggested in the Office action.

In response to the objection to the term "common operating unit", this has been amended to "common channel selection unit" which is supported by the common remote control unit described in the specification at page 1, fourth paragraph, third line, and by page 3, third paragraph, last two lines, and by the television keyboard described at page 5, fourth and fifth paragraphs. Basically, the invention allows reception of satellite TV signals by tuning to selected TV channels with the TV channel selector, either on the TV set or on a remote control for the TV set.

Claims 1-16 have been amended in response to the rejection under 35 USC 112, second paragraph.

Claims 1-6, 8-12, 15 and 16 have been rejected over Dini, EP 0288928 in view of Ma et al., US Pat. No. 3,737,565.

Claims 7, 13 and 14 were rejected over Dini in view of Ma et al., and further in view of Chanteau, US Pat. No. 5,905,941.

Dini shows the characteristics of claim 1 previously labeled a) through c). From Dini, a television system with one or more receivers is known. The receivers and the television system are connected by a cable with a satellite reception plant. This satellite reception plant converts the satellite programs into the cable and feeds these. The

satellite reception plant is remotely controllable for that and/or the receivers and/or participants via the cable. In summary, Dini shows only the conventional and well-known head station. However, it is not revealed in Dini, that a detector is present, which detects the switching TV home receivers and initiates a browsing starting signal, which causes the satellite receiver to look for the desired satellite channel image signals. Moreover, Dini has all satellite receivable programs already received and the satellite receivers are fixed on their receiving frequency. Therefore, for each satellite program to be received, a receiver is needed. With the well-known procedures, like Dini, the satellite plant is headed for and switched directly.

In the present invention, however, the change-over to a channel configured as a satellite channel is detected by the detector in the control module, as soon as a channel change/transmitter change is accomplished in the TV home receiver. This is both new and inventive. The advantage arises from the fact that a user can select channels for both conventional VHF/UHF channels and satellite reception channels with one channel selection unit on the TV home receiver, or through one remote control. This substantially simplifies the use of such a plant over prior known systems.

Additionally, only one satellite receiver for each user of the system is needed. In the invention of Dini, for each satellite TV program a user wants to receive, a separate receiving unit is needed. Therefore, the system of Dini is much more expensive.

Ma, however, only shows a general television tuning system for selecting programs over the whole frequency band of reception. Therefore, the invention is not seen to be shown or suggested by Dini and Ma in combination.

Chantenu also shows the well known technique of a satellite receiving station without any suggestion beyond the other references relative to what has been discussed above.

CONCLUSION

No fee is believed to be due for this submission, but in the event that any fee is deemed to be due, or credit given, authorization is hereby given to charge deposit account 17-0055.

After the Amendment and Remarks, claims 1-16 are still pending. Reconsideration of the application, and a Notice of Allowance for these claims is earnestly solicited.

Respectfully submitted,

By:

  
Michael J. McGovern  
Quarles & Brady LLP  
411 East Wisconsin Avenue  
Milwaukee, WI 53202  
(414) 277-5725  
Attorney of Record